

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-65948	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR J. M. Huber Corporation (303) 825-7900		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. 1050 17th St., Suite 1850, Denver, Co. 80265		8. FARM OR LEASE NAME, WELL NO. Huber-ST/F* 4-11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1605' FNL & 1525' FWL 4405497N 519484E At proposed prod. zone Same		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 air miles NE of Helper		10. FIELD AND POOL OR WILDCAT Castlegate	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1035'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 11-12s-10e SLBM	
16. NO. OF ACRES IN LEASE 2473.31		12. COUNTY OR PARISH 13. STATE Carbon UT	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1770'		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
18. PROPOSED DEPTH 5,150'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7,160' ungraded		22. APPROX. DATE WORK WILL START* June 16, 2001	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55 8-5/8"	24	500'	≈438 cu. ft. & to surface
7-7/8"	J-55 5-1/2"	17	5,150'	≈1,160 cu. ft. & to surface

Huber-ST/F* = Huber-Shimmin Trust/Federal

Well was moved 35' NE of location staked during on site to reduce road construction and increase distance from arroyos. Alternate location (1765 FN & 1865 FW) preferred by BLM was denied by land owner due to land owner's plans to plow and grow crops there.

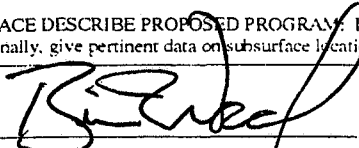
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cc: BLM (M&P), Scott, UDOGM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.  Consultant (505) 466-8120 11-13-00
SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

PERMIT NO. 43-007-30663 APPROVAL DATE _____

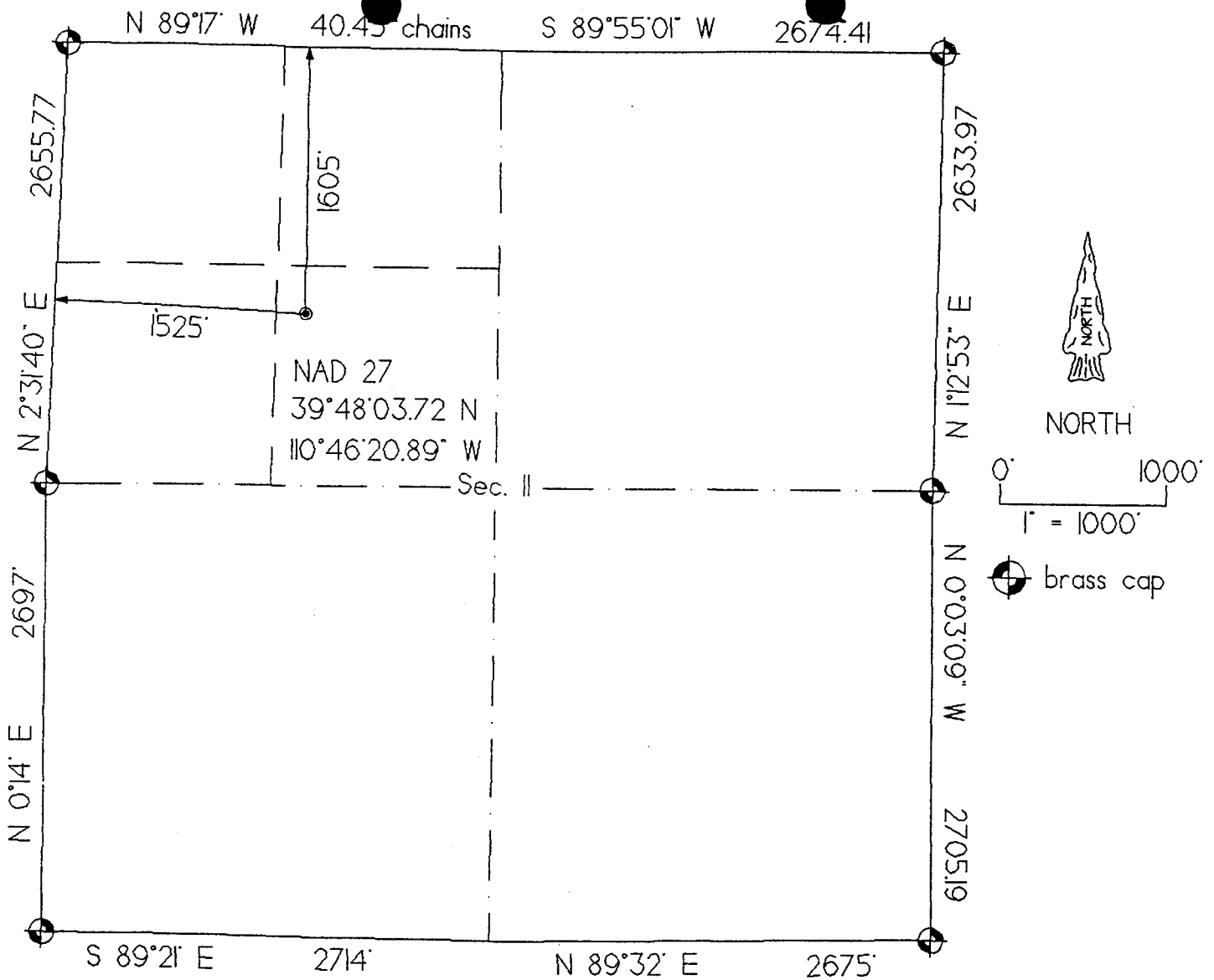
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY  TITLE RECLAMATION SPECIALIST III DATE 02-27-01

*See Instructions On Reverse Side

Well Location Plat



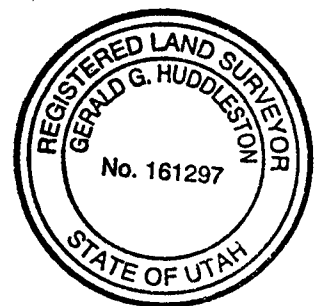
Well Location Description

J.M. HUBER CORPORATION
 Huber - Shimmin/Federal 4-II
 1605' FNL & 1525' FWL
 Section II, T.12 S., R.10 E., SLM
 Carbon County, UT
 7160' grd. el. (from GPS)

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16 August 2000

Gerald G. Huddleston

Gerald G. Huddleston, LS

The above is true and correct to my knowledge and belief.

HUDDLESTON LAND SURVEYING - BOX KK - CORTEZ, CO - (970) 565 -3330

J. M. Huber Corporation
Huber-Shimmin Trust/Federal 4-11
1605' FNL & 1525' FWL
Sec. 11, T. 12 S., R. 10 E.
Carbon County, Utah

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Drilling Program

<u>1. Formation Name</u>	<u>Depth from GL</u>	<u>Depth from KB</u>	<u>Subsea Depth</u>
Flagstaff Ls	0'	12'	+7,160'
North Horn Fm	400'	412'	+6,850'
Price River Ss	3,110'	3,122'	+4,050'
Castlegate Ss	3,560'	3,572'	+3,600'
Black Hawk Coal	3,885'	3,897'	+3,275'
Kenilworth Coal	4,585'	4,597'	+2,575'
Aberdeen Ss	4,985'	4,997'	+2,175'
Total Depth	5,150'	5,162'	+2,010'

(All depths are based on a graded ground level of 7,160')

2. NOTABLE ZONES

Blackhawk, Kenilworth, and Castlegate coals are the goals. No other oil or gas zones are expected. Flagstaff, North Horn, and coal zones are anticipated water zones.

3. PRESSURE CONTROL (Also see "5." on PAGE 2)

A $\approx 10"$ x 2,000 psi double ram BOP with 2,000 psi choke manifold will be used from bottom of surface casing to TD. (A typical 2,000 psi BOP is on Page 3. Actual model will not be known until the bid is let.) BOP system will be tested to 70% of the minimum internal yield before drilling the surface casing shoe. Tests will be recorded in the driller's log. BOPs will be inspected and operated daily to assure good mechanical working order.

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4. CASING & CEMENTING

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	<u>≈Setting Depth</u>
12-1/4"	8-5/8"	24	J-55	ST&C	New	500'
7-7/8"	5-1/2"	17	J-55	LT&C	New	5,150'

Surface casing will be circulated to surface with 365 sx Class G Premium + 2% CaCl₂ + Cello Flake. Weight = 15.6 ppg. Yield = 1.20 cu ft/sk. Excess = 100%

Long string will be cemented to surface with DV tool set at ≈3,800' (i.e., ≈200' above top of Castlegate coal). Actual volumes will be determined by caliper log.

First stage (≈3800' {=DV} to TD) of long string will be cemented with 255 sx Class G Premium + 1% Microbond + 0.3% CFR-3 + 3% Halad. Weight = 15.6 ppg. Yield = 1.20 cu ft/sk. Excess = 30%

Second stage lead (≈3750' {=50' above DV} to surface) of long string will be cemented with ≈455 sx Halliburton Lite w/ 65/35 poz mix + 2% CaCl₂. Weight = 12.7 ppg. Yield = 1.87 cu ft/sk. Excess = 30%

Second stage tail (≈3750' {=50' above DV} to ≈4,000' {200' below DV}) of long string will be cemented with 50 sx Class G Premium + 2% CaCl₂ + Flocele. Weight = 15.6 ppg. Yield = 1.19 cu ft/sk. Excess = 30%

5. MUD PROGRAM

Fresh water gel (weight = 8.3 to 8.7 ppg, viscosity = 40-55, fluid loss = NC) will be used from surface to ≈500. Fresh water gel with caustic (weight = 8.7 to 9.1 ppg, viscosity = 38-45, fluid loss = 10-20 cc) may be used from surface casing shoe to TD. Will also drill with air

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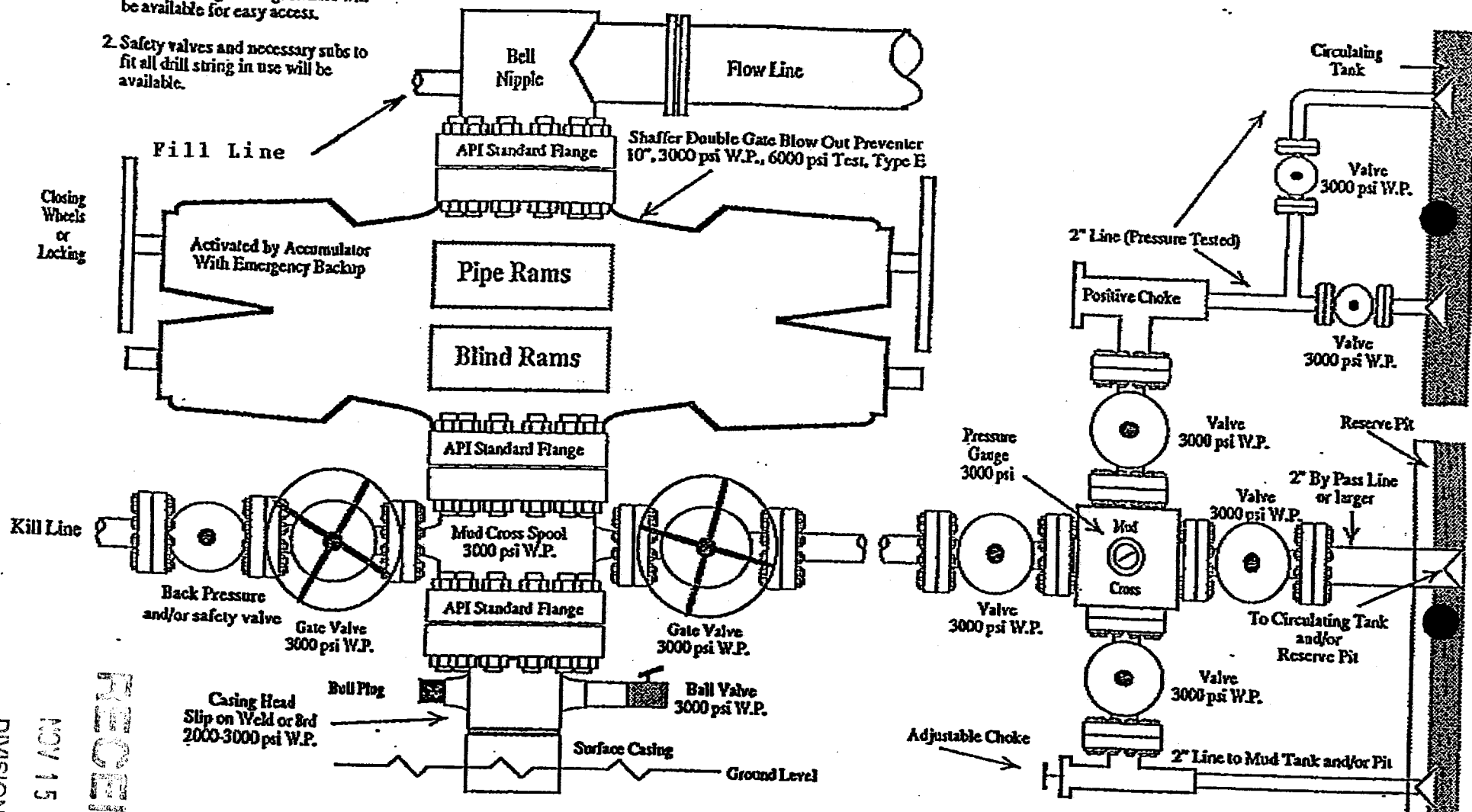
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Pressure Control Equipment

Minimum 2" Choke Line,
Minimum 2" Kill Line.
At Least One 2" Minimum Kill Line Valve.

Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary subs to fit all drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.

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J. M. Huber Corporation
Huber-Shimmin Trust/Federal 4-11
1605' FNL & 1525' FWL
Sec. 11, T. 12 S., R. 10 E.
Carbon County, Utah

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6. DATA GATHERING

First deviation survey will be run $\approx 250'$ below BSC. Additional surveys will be run every 500' to TD. Deviation limit will be $1^\circ/100'$ and a maximum of 5° at TD. If deviation exceeds 4° , will decrease WOB, increase RPM, and survey at 250' intervals until corrected. If deviation becomes severe ($>5^\circ$), may use a fourth stabilizer and convert to a full packed BHA.

Mud loggers will be on site from $\approx 1,500'$ to TD. They will have full chromatograph. Will collect samples every 30' from $\approx 1,500'$ to $\approx 2,500'$. Will collect samples every 10' from $\approx 2,500'$ to TD.

Will run following log suites:

HRI/DSN/SDL/GR (EVR Mode): 4000' to TD
HRI/DSN/SDL/GR: BSC TO TD

7. DOWN HOLE CONDITIONS

Maximum anticipated bottom hole pressure is $\approx 2,060$ psi. No abnormal pressures, temperatures, or hydrogen sulfide are expected.

8. MISCELLANEOUS

Projected spud date is June 16, 2001. It will take ≈ 2 weeks to drill the well and ≈ 3 weeks to complete the well.

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Surface Use Plan

1. EXISTING ROADS & DIRECTIONS (See PAGES 9 & 10)

From the junction of US 6 and US 191 north of Helper, Utah ...
Go NE 8.3 miles on US 191 to the equivalent of Milepost 165.75
Then turn right and go S and E 0.8 mi. on the Emma Park/9 Mile Cutoff Road
Then turn right and go S 0.25 mi. on a field road
After crossing a cattleguard, go S 60' off the road and onto the pad

2. ROAD TO BUILT OR UPGRADED

The 60' of new road will be crowned and ditched with a 16' wide travel surface. A minimum 18" x 20' CMP culvert will be installed at the north side of the pad. If production results, then the new road will be graveled. Maximum disturbed width will not exceed 50'. Maximum grade is 2%. Maximum cut of fill will be 2'. No turnout, gate, or cattleguard is needed. No upgrading of the existing roads is needed.

3. EXISTING WELLS

There are 5 P&A wells, 2 gas wells, and 1 water well within a mile radius. There are no existing oil, injection, or disposal wells within a mile.

4. PROPOSED PRODUCTION FACILITIES

Two buried pipelines (≈ 4 " O.D. HDPE water line and a ≈ 8 " O.D. HDPE gas line) will be laid southwest for $\approx 1,250'$ to an existing Huber pipeline corridor. Well site facilities will be painted a dark olive green color.

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Sec. 11, T. 12 S., R. 10 E.
Carbon County, Utah

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5. WATER SUPPLY

Water will be trucked from existing water well (right #91-4983) at Huber's central production facility in Section 11 or from town for the first 1500' of well bore. Produced water from Huber's wells will be used below 1500'.

6. CONSTRUCTION MATERIALS & METHODS

Topsoil and brush will be stripped and stockpiled east of the pad. Diversion ditch will be built on the northeast corner of the pad. A 500' long silt fence will be placed around the west and south sides of the pad. The reserve pit will be lined with minimum 12 mil plastic. Gravel will be hauled from town.

7. WASTE DISPOSAL

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities.

8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Camper trailers will be on site for the company man, roughnecks, mud logger, tool pusher, etc.

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9. WELL SITE LAYOUT

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See PAGES 11-13 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, and rig orientation.

J. M. Huber Corporation
Huber-Shimmin Trust/Federal 4-11
1605' FNL & 1525' FWL
Sec. 11, T. 12 S., R. 10 E.
Carbon County, Utah

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10. RECLAMATION

After completing drilling, the well site and immediate area will be cleared of all debris and material not needed for production.

Reclamation will start when the reserve pit is dry. At least 2' of cover will be placed on the reserve pit. All areas not needed for production will be backfilled, recontoured to match natural contours, and reserved topsoil and brush evenly spread. If the well is a producer, then enough topsoil will be kept aside to reclaim the rest of the pad. Disturbed areas will be ripped, harrowed, or scarified on the contour before seeding. All reclaimed areas will be broadcast seeded in late fall or winter with seed mixes specified by the state. Seeded areas will be left rough and lightly harrowed or drug with a chain after seeding. Silt fence will be maintained until the revegetation is successful.

11. SURFACE OWNER

All construction is on private land owned by John Marshall, Trustee in Trust for the Dean Shimmin Trust. Contact is Dean Shimmin @ (801) 375-2002.

12. OTHER INFORMATION

Castlevew Hospital is a half hour drive away in Price on 590 East 100 North. Their phone number is (435) 637-4800.

13. REPRESENTATION

Anyone having questions concerning the APD should contact:

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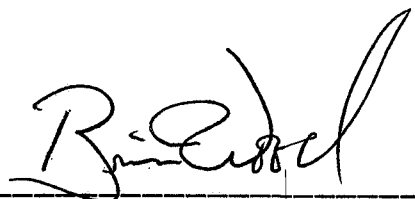
Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87505
(505) 466-8120 FAX: (505) 466-9682 Mobile: (505) 699-2276

The field representative during drilling will be:

Larry Sessions
J. M. Huber Corporation
c/o Holiday Inn - Room 140
838 Westwood Blvd., Price, Ut. 84501
(435) 637-8880 FAX (435) 637-7707
(temporary address & phones until office established)

I hereby certify J. M. Huber Corporation has the necessary consents from the proper lease and unit interest owners to conduct lease and unit operations in conjunction with this APD. Bond coverage *per* 43 CFR 3104 for lease activities is being provided by J. M. Huber Corporation.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by J. M. Huber Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Brian Wood, Consultant

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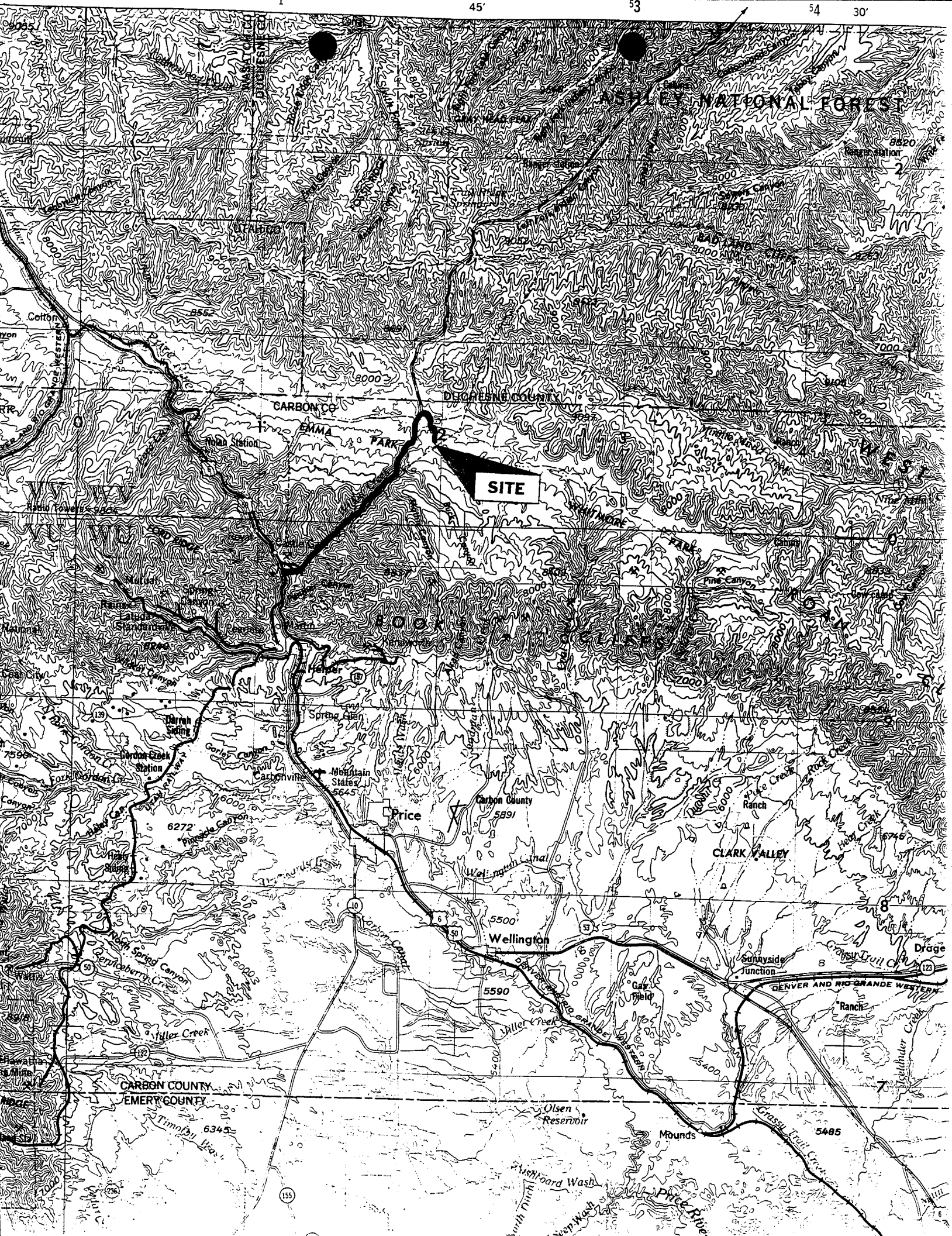
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November 13, 2000

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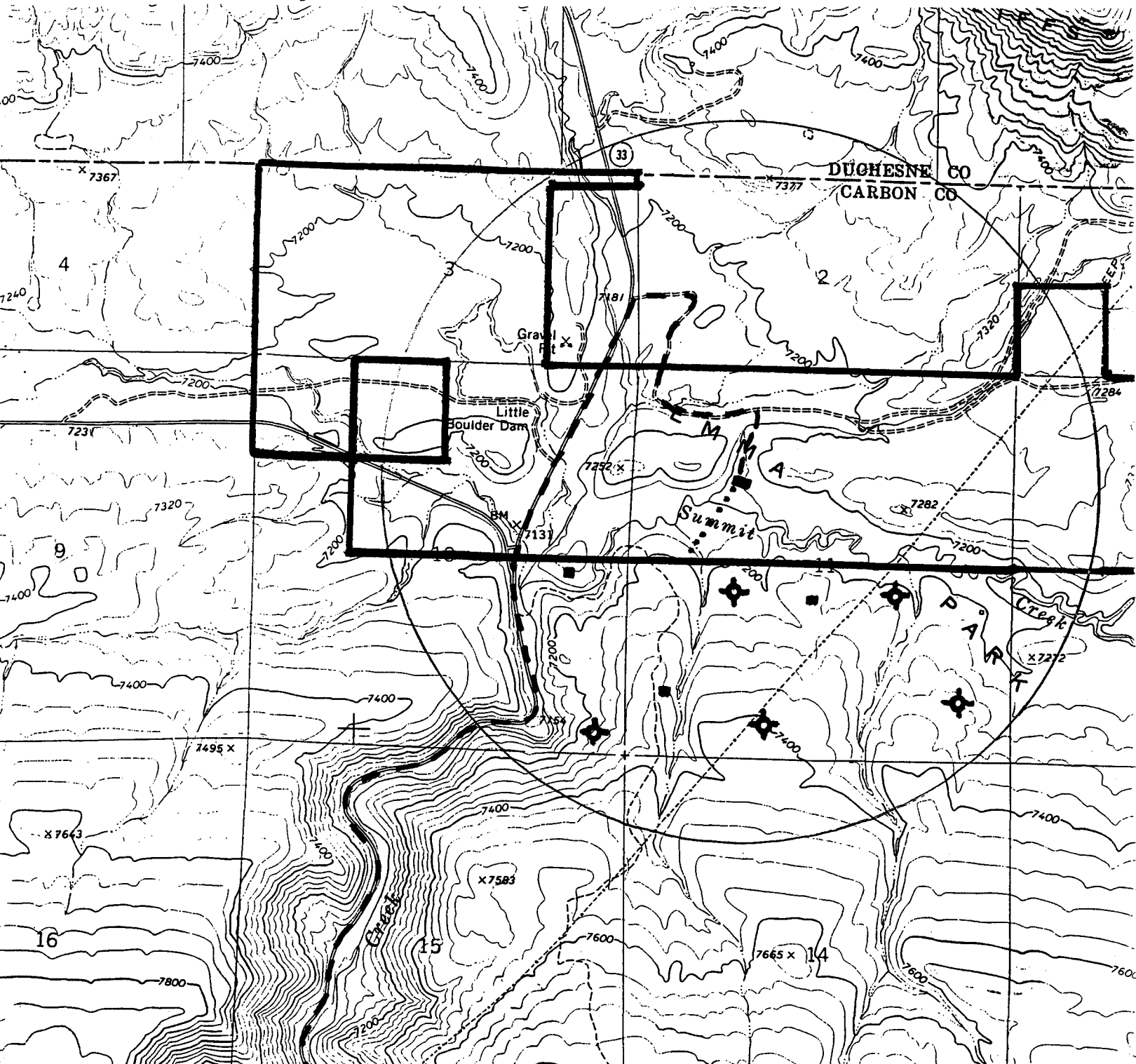
Date

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J. M. Huber Corporation
 Huber-Shimmin Trust/Federal 4-11
 1605' FNL & 1525' FWL
 Sec. 11, T. 12 S., R. 10 E.
 Carbon County, Utah

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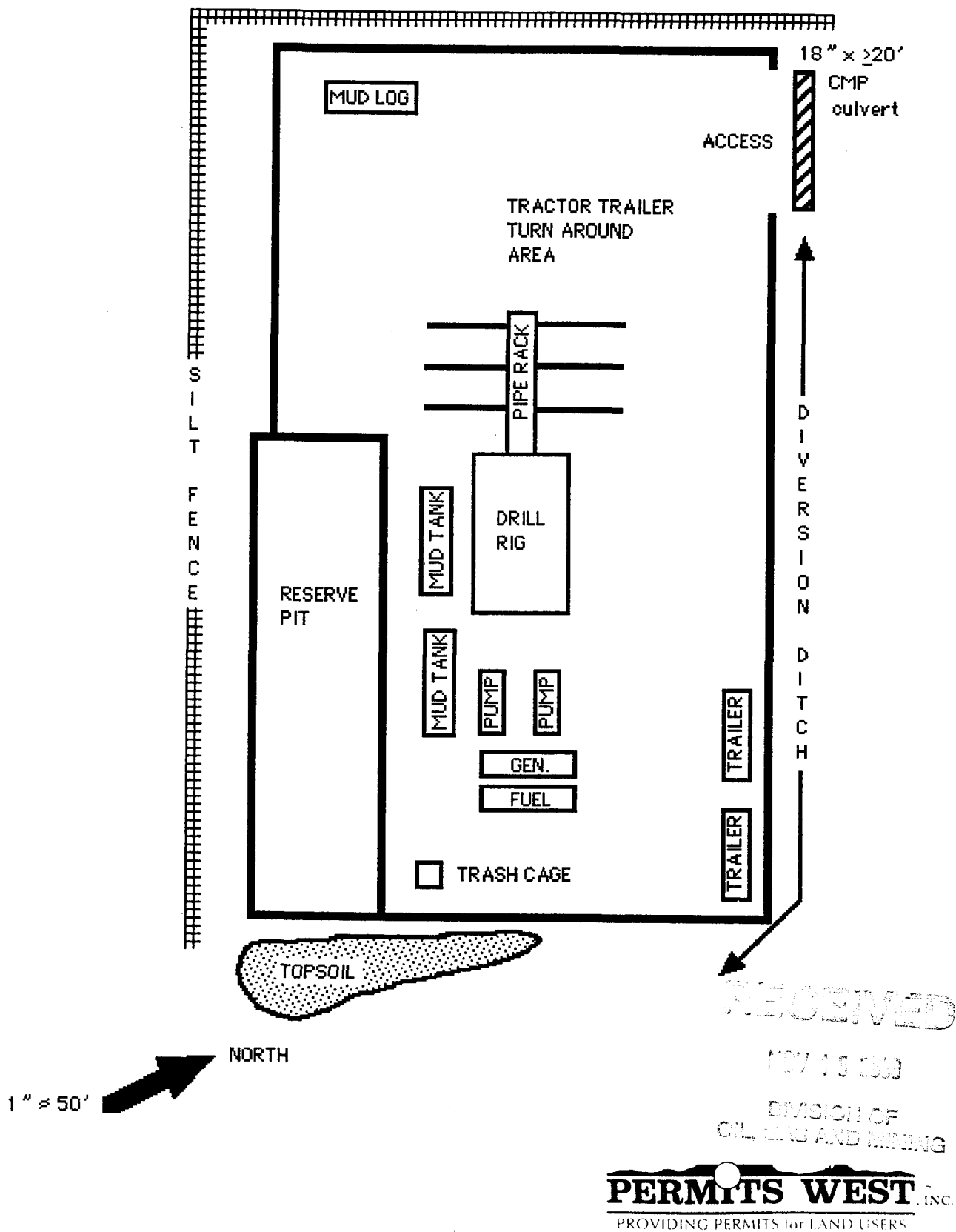


PROPOSED WELL: PROPOSED PIPELINE:
 EXISTING WELL: EXISTING ROAD:
 P&A WELL: LEASE:

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J. M. Huber Corporation
Huber-Shimmin Trust/Federal 4-11
1605' FNL & 1525' FWL
Sec. 11, T. 12 S., R. 10 E.
Carbon County, Utah

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305 square feet.

75'



209 square feet.

60'




263 square feet.

75'



390 square feet.

60'



27 square feet.

sections

440 square feet.

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DIVISION OF
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WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/15/2000

API NO. ASSIGNED: 43-007-30663

WELL NAME: HUBER-ST/F 4-11

OPERATOR: J M HUBER CORPORATION (N2380)

CONTACT: BRIAN WOOD, AGENT

PHONE NUMBER: 505-466-8120

PROPOSED LOCATION:

SE NW 11 120S 100E

SURFACE: 1605 FNL 1525 FWL

BOTTOM: 1605 FNL 1525 FWL

CARBON

CASTLEGATE (13)

LEASE TYPE: 1-Federal

LEASE NUMBER: UTU-65948

SURFACE OWNER: 4-Fee

PROPOSED FORMATION: CSLGT

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 928-70-95)
☒ Potash (Y/N)
☒ Oil Shale (Y/N) *190 - 5 (B)
☒ Water Permit
(No. 91-4983)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3. Unit _____
____ R649-3-2. General
____ Siting: _____
☒ R649-3-3. Exception
____ Drilling Unit
____ Board Cause No: _____
____ Eff Date: _____
____ Siting: _____
____ R649-3-11. Directional Drill

COMMENTS: Need Presite. (Conducted 12-15-2000)

STIPULATIONS: ① STATEMENT OF BASIS
② FEDERAL APPROVAL

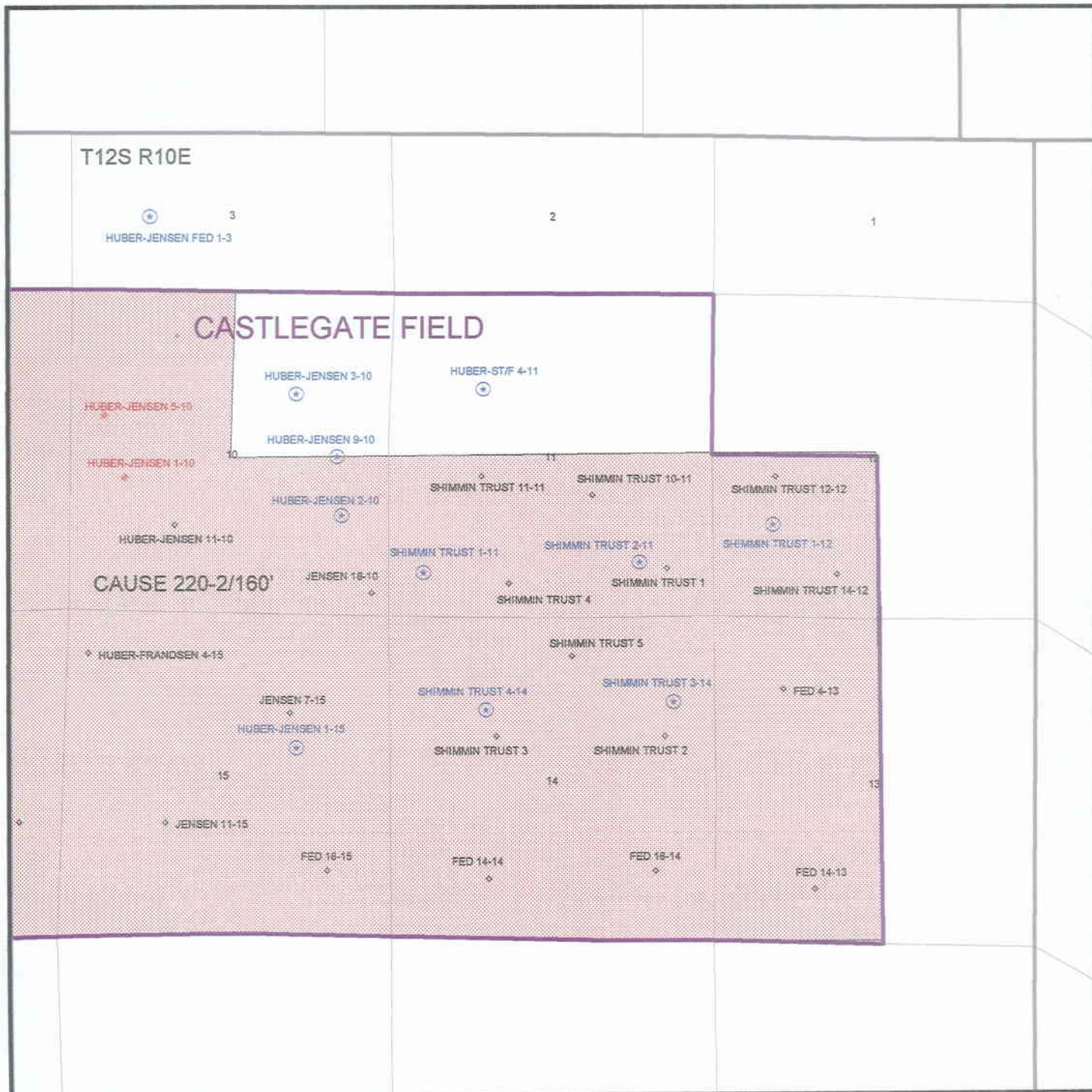


OPERATOR: JM HUBER CORP (N2380)

FIELD: CASTLEGATE (013)

SEC. 11, T12S, R10E,

COUNTY: CARBON SPACING: R649-3-3/EX LOC



DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: J. M. Huber
Name & Number: Huber-Shimmin Federal 4-11
API Number: 43-007-30663
Location: 1/4, 1/4 SE NW Sec. 11 T. 12 S R. 10 E County Carbon

Geology/Ground Water:

The setting depth of the surface casing in this well is proposed for 500' cemented back to surface with about 438 cubic feet of premium class G cement. There are 80 points of diversion within 1 mile of this location, which were developed by parties drilling in the area, some have priority dates back to 1860, most of these are municipal and the majority are wells that are completed in the Blackhawk coal. The intended production zone in this well is the Blackhawk Coal. A search made of the records at water rights showed that no water from active water wells is being produced from below 385', and that the proposed 500' of surface casing will cover these zones. The several springs and diversions along Willow Creek will not be impacted, by new work on this well, and are protected by the surface casing and the cement at the bottom of the long string. Produced water will be disposed of at an approved disposal facility.

Reviewer: K. Michael Hebertson Date: 12/December/2000

Surface:

The surface owner has been contacted and expressed no concerns about the use of this location. Overall he was happy with the operators proposal. The surface owner was also made aware of the winter range and habitat concerns expressed by DWR and the active Sage Grouse strutting area that has been identified by DWR. He was not sympathetic to their request and has no interest in holding up work for the time frames requested. This is a previously drilled well site and no new surface disturbance will be required to reenter this well.

Reviewer: K. Michael Hebertson Date: 12/December/2000

Conditions of Approval/Application for Permit to Drill:

1. Berms at the toe of all cut and fill slopes will be cleaned and maintained, and silt fences as per the APD.
2. The pit fenced when the drill rig moves off, as requested by the landowner.
3. Existing culverts will be cleaned and maintained and new culverts of sufficient size and length will be installed and maintained so as not to inhibit natural water flow, where necessary.
4. A synthetic liner is required for the pit, it will be at least 12 Mils thick.
5. Spoil and top soil piles will be stored in low windrows rather than tall cone shaped piles.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: J.M. Huber
WELL NAME & NUMBER: Huber-Shimmin #4-11
API NUMBER: 43-007-30663
LEASE: FEE PRIVATE FIELD/UNIT: Castlegate Field (013)
LOCATION: 1/4, 1/4 SE NW Sec: 11 TWP: 12S RNG: 10E 1605 FNL 1525 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X = 519,484 E ; Y = 4,405,497 N SURFACE OWNER: Dean Shimmin

PARTICIPANTS

Mike Hebertson (DOGM) Dean Shimmin (Surface Owner) Larry Sessions
Jerry Jensen (Huber) Brian Wood (Permits West)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

This well is located on the second bench of the Wasatch Plateau about 3 miles south of the Roan Cliffs, in the area known as Emma Park. Mathis Canyon is to the south of the location about 2 miles and Willow Creek is a major active flowing stream to the west about 1/4 mile which flows to the south down Price Canyon. Other drainages intersect the major secondary and primary system flowing generally north and then west until they meet Willow Creek, thence to the Price River. The whole of Emma Park is open Sage Brush meadow with interspersed grass lands. The surface is of Tertiary & Cretaceous age rocks from the Flagstaff Limestone and the North Horn Conglomerate. The Flagstaff is of lacustrine origin and the North Horn is of a fluvial origin. There is no distinct contact between the two since they have many complex overlapping facies in this area.

SURFACE USE PLAN

CURRENT SURFACE USE: Open range wildlife and livestock use.

PROPOSED SURFACE DISTURBANCE: A location 300 X 200 including an inboard pit 50 X 140 X 10. The access road will enter the pad on the northwest corner. 100 feet of new access road is required for this well.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 5 P&A wells within one mile, all of which were drilled to the Blackhawk. One new well completed to the Blackhawk Coal and four new proposed locations.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Will follow the roads and already established corridors in the abandoned field area. Pipelines and power lines are still in place from previous work.

SOURCE OF CONSTRUCTION MATERIAL: Borrowed from the construction of the location. A commercial supplier will be used for the gravel pad.

ANCILLARY FACILITIES: These are already in place.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation

and slashing the pit liner. Used oil from drilling operations and support is hauled to a used oil re-cycler and re-used. Produced water will be disposed of at an approved facility.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is on a tributary gully that supplies Willow Creek about 1 mile east. This area will be protected with berms ditches and silt fences.

FLORA/FAUNA: Deer, Elk, Moose, Cougar, Eagles, Hawks, Other indigenous bird species, Aspen, varieties of grasses, Sage Brush, Rabbit Brush.

SOIL TYPE AND CHARACTERISTICS: Clay dark tan or red-brown color. Locally with sandstone lenses or fingers

SURFACE FORMATION & CHARACTERISTICS: Flagstaff Limestone interbedded with the North Horn Formation which varies from a conglomerate to thinly bedded sandstone with numerous facies changes make the North Horn and the Flagstaff a very complex unit in this area.

EROSION/SEDIMENTATION/STABILITY: No stability, problems, and only minor erosion problems exist on the location these will be mitigated by planting with grasses on the margins of the pad.

PALEONTOLOGICAL POTENTIAL: Not required.

RESERVE PIT

CHARACTERISTICS: The pit will be 140 X 50 X 10 or 12,500 BBLs

LINER REQUIREMENTS (Site Ranking Form attached): A synthetic liner will be required.

SURFACE RESTORATION/RECLAMATION PLAN

Already signed and executed. Not on file.

SURFACE AGREEMENT: Has been executed, but is not on file

CULTURAL RESOURCES/ARCHAEOLOGY: Not required

OTHER OBSERVATIONS/COMMENTS

The location is in a portion of the field where there was no previous drilling activity. The size of the reserve pit was reviewed as to its function. These wells are not air drilled and therefore require a larger pit. A disposal pond of about 20 acres was discussed as part of the water disposal plan, a deeper disposal well was also discussed. Clean up of the water for discharge or agricultural use was brought up by the landowner. The concerns about containment in the Price River were discussed as well as the methods of fracturing and well completion practices currently being used.

ATTACHMENTS:

Photos were taken and will be placed on file.

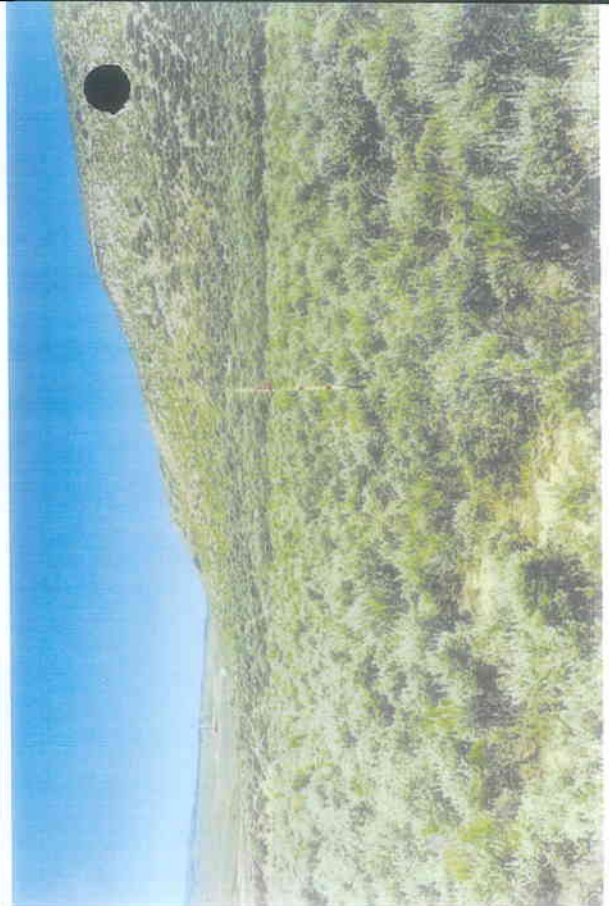
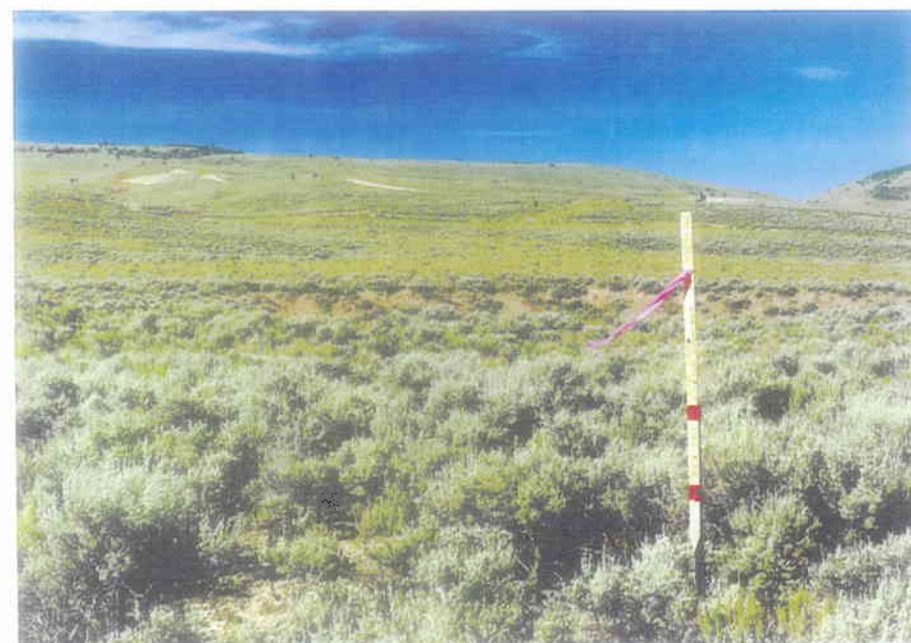
K. Michael Hebertson
DOGM REPRESENTATIVE

15/December/2000/ 10:15 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Scores
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>15</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>15</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>10</u>

Final Score 60 (Level I Sensitivity)



TOP LEFT - Looking N at Huber-Shimmin/Federal 4-11. Shimmin-Marsing fence in background

MIDDLE LEFT - Looking E at center stake and access to pad.

BOTTOM LEFT - Looking S at center stake & along pipeline route.

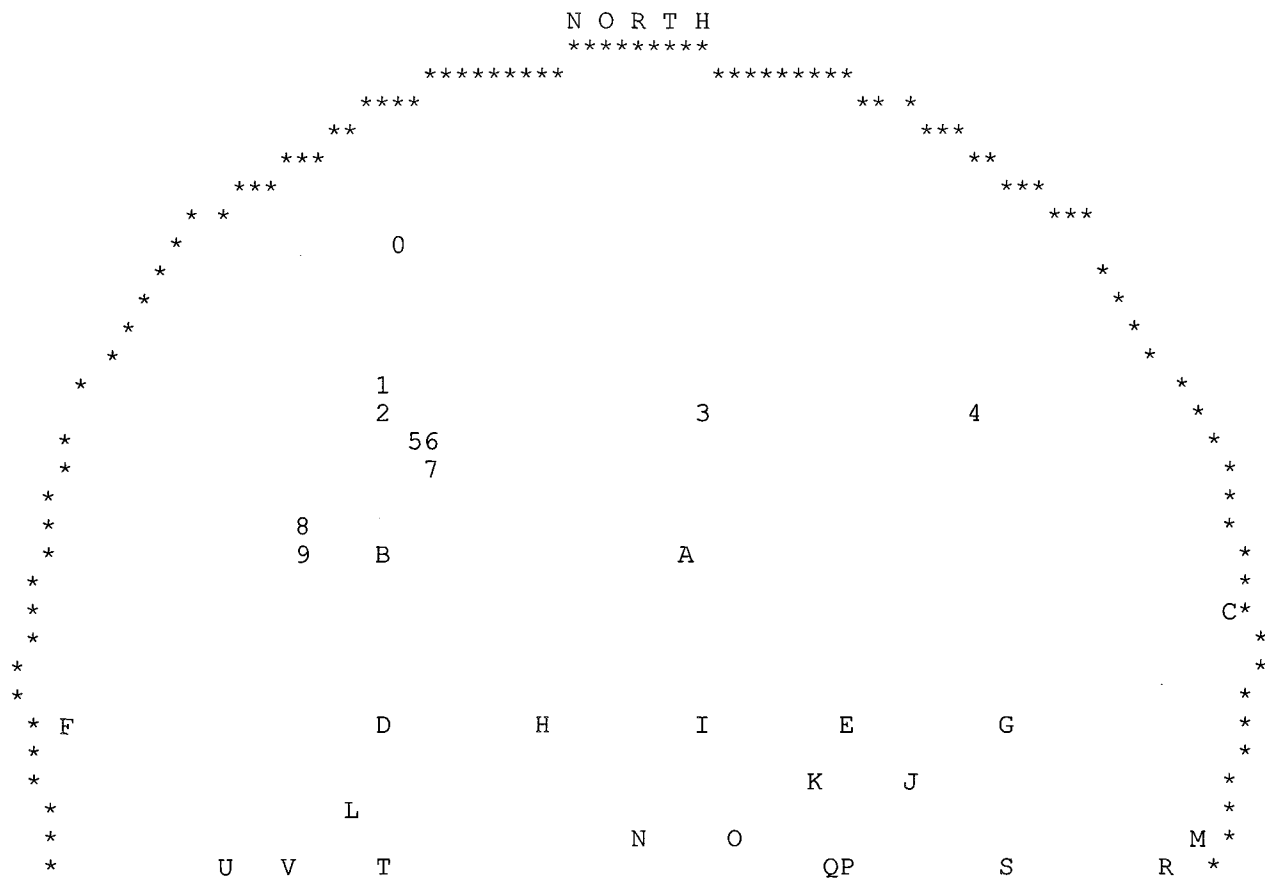
TOP RIGHT - Looking W at center stake. Rig on Huber-Jensen 5-10.

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, DEC 12, 2000, 10:01 AM
PLOT SHOWS LOCATION OF 80 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT
S 1605 FEET, E 1525 FEET OF THE NW CORNER,
SECTION 11 TOWNSHIP 12S RANGE 10E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET





MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DESCRIPTION DIAMETER	or WELL INFO DEPTH	POINT OF DIVERSION DESCRIPTION YEAR LOG	NORTH	EAST	CNR	SEC	TWN	RNG	B&M
0	91 280	.0000		2.20	Willow Creek			N 2100	W 500	SE 3	12S	10E	SL	
			WATER USE(S): MUNICIPAL OTHER											
			Price River Water Improvement District P.O. Box 903											
			Price											
1	91 4823	10.0000		.00	Underground Wells			N 700	W 600	SE 3	12S	10E	SL	
			WATER USE(S): MUNICIPAL											
			Price River Water Improvement District P.O. Box 903											
			Price											
2	91 3179	.0000		.00	Willow Creek									
			WATER USE(S):										PRIORITY DATE: 00/00/18	
			Security Title Company										Salt Lake City	
2	91 3180	.0000		.00	Willow Creek									
			WATER USE(S):										PRIORITY DATE: 00/00/18	
			Security Title Company										Salt Lake City	

3	<u>91 4823</u>	10.0000	.00 Underground Wells	N	650	E	2000	SW	2	12S	10E	SL	
	WATER USE(S): MUNICIPAL							PRIORITY DATE: 04/23/19					
	Price River Water Improvement District P.O. Box 903							Price					
4	<u>91 4823</u>	10.0000	.00 Underground Wells	N	550	W	850	SE	2	12S	10E	SL	
	WATER USE(S): MUNICIPAL							PRIORITY DATE: 04/23/19					
	Price River Water Improvement District P.O. Box 903							Price					
5	<u>t89-91-04</u>	.0000	.25 Willow Creek	N	330	W	320	SE	3	12S	10E	SL	
	WATER USE(S): IRRIGATION OTHER							PRIORITY DATE: 08/15/19					
	Curry Trucking Box 227							Altamont					
5	<u>t90-91-02</u>	.0000	10.00 Summit Creek and Willow Creek	N	330	W	320	SE	03	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 05/22/19					
	Cockrell Oil Corporation 1600 Smith Road, Suite 4600							Houston					
5	<u>t91-91-09</u>	.0000	10.00 Summit Creek and Willow Creek	N	330	W	320	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 10/03/19					
	Cockrell Oil Corporation 1600 Smith Road, Suite 4600							Houston					
6	<u>t93-91-09</u>	.0000	15.00 Willow Creek	N	320	W	290	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 00/00/18					
	PG&E Resources 6688 North Central Expressway Suite 1000 Dallas												
6	<u>t92-91-10</u>	.0000	3.00 Willow Creek	N	320	W	290	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 07/13/19					
	West Hazmat Oil Field Services Inc. East Highway 40							Roosevelt					
6	<u>t93-91-08</u>	.0000	3.00 Willow Creek	N	320	W	290	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 00/00/18					
	TN Company 190 North Carbon Avenue							Price					
6	<u>t21288</u>	.0000	.05 Price River & Willow Creek	N	300	W	250	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 06/30/19					
	Cyprus Plateau Mining Corporation P.O. Drawer 7007							Price					
6	<u>t19140</u>	.0000	.05 Price River and Willow Creek	N	300	W	250	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 00/00/18					
	Cyprus Western Coal Company 9100 East Mineral Circle							Englewood					
6	<u>t20217</u>	.0000	.05 Price River & Willow Creek	N	300	W	250	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 00/00/18					
	Cyprus Western Coal Company 9100 East Mineral Circle							Englewood					
6	<u>t22409</u>	.0000	.50 Willow Creek	N	300	W	250	SE	3	12S	10E	SL	
	WATER USE(S): OTHER							PRIORITY DATE: 07/29/19					
	Cyprus Plateau Mining Corporation 847 NW Highway 191							Helper					

6	<u>t23503</u>	.0000	4.00 Willow Creek	N	300	W	250	SE	3	12S	10E	SL	
		WATER USE(S): OTHER											PRIORITY DATE: 06/23/19
		Cyprus Plateau Mining Corporation											Helper
6	<u>t24609</u>	.0000	4.00 Willow Creek	N	300	W	250	SE	03	12S	10E	SL	
		WATER USE(S): OTHER											PRIORITY DATE: 06/06/20
		Plateau Mining Corporation											Helper
6	<u>t24818</u>	.0000	50.00 Willow Creek	N	300	W	260	SE	03	12S	10E	SL	
		WATER USE(S): OTHER											PRIORITY DATE: 08/11/20
		Huber, J.M.											Price
		Price River Water User's association											Price
			P.O. Box 551										
			90 North 100 East #1										
7	<u>t91-91-08</u>	.0000	3.00 Willow Creek				W	285	NE	10	12S	10E	SL
		WATER USE(S): OTHER											PRIORITY DATE: 10/07/19
		TN Company											Price
			190 North Carbon Avenue										
8	<u>91 4823</u>	10.0000	.00 Underground Wells	S	500	W	1350	NE	10	12S	10E	SL	
		WATER USE(S): MUNICIPAL											PRIORITY DATE: 04/23/19
		Price River Water Improvement District											Price
			P.O. Box 903										
9	<u>91 280</u>	.0000	2.20 Willow Creek	S	600	W	1300	NE	10	12S	10E	SL	
		WATER USE(S): MUNICIPAL OTHER											PRIORITY DATE: 10/26/19
		Price River Water Improvement District											Price
			P.O. Box 903										
A	<u>91 3192</u>	.0000	.00 Unnamed Stream										
		WATER USE(S):											PRIORITY DATE: 00/00/18
		Security Title Company											Salt Lake City
A	<u>91 3193</u>	.0000	.00 Unnamed Stream										
		WATER USE(S):											PRIORITY DATE: 00/00/18
		Security Title Company											Salt Lake City
B	<u>91 1333</u>	.0000	.00 Willow Creek										
		WATER USE(S):											PRIORITY DATE: 00/00/18
		Moynier, Lea											Price
			284 North Carbon Ave.										
C	<u>91 4823</u>	10.0000	.00 Underground Wells	S	1100	E	1200	NW	12	12S	10E	SL	
		WATER USE(S): MUNICIPAL											PRIORITY DATE: 04/23/19
		Price River Water Improvement District											Price
			P.O. Box 903										
D	<u>91 1335</u>	.0000	.00 Unnamed Stream										
		WATER USE(S):											PRIORITY DATE: 00/00/18
		Moynier, Lea											Price
			284 North Carbon Ave.										
D	<u>91 1333</u>	.0000	.00 Willow Creek										
		WATER USE(S):											PRIORITY DATE: 00/00/18

	Moynier, Lea	284 North Carbon Ave.	Price
D	91 1332 .0000 WATER USE(S): Moynier, Lea	.00 Summit Creek 284 North Carbon Ave.	PRIORITY DATE: 00/00/18 Price
D	91 1332 .0000 WATER USE(S): Moynier, Lea	.00 Summit Creek 284 North Carbon Ave.	PRIORITY DATE: 00/00/18 Price
D	91 4823 10.0000 WATER USE(S): MUNICIPAL Price River Water Improvement District	.00 Underground Wells P.O. Box 903	S 2000 W 700 NE 10 12S 10E SL PRIORITY DATE: 04/23/19 Price
E	91 1192 .0000 WATER USE(S): Shimmin, Dean C.	.00 Unnamed Trib.to Summit Creek 2002 North 1450 East	PRIORITY DATE: 00/00/18 Provo
E	91 1189 .0000 WATER USE(S): Shimmin, Dean C.	.00 Summit Creek 2002 North 1450 East	PRIORITY DATE: 00/00/18 Provo
F	91 1334 .0110 WATER USE(S): Moynier, Lea	.00 Unnamed Spring 284 North Carbon Ave.	PRIORITY DATE: 00/00/18 Price
F	91 4823 10.0000 WATER USE(S): MUNICIPAL Price River Water Improvement District	.00 Underground Wells P.O. Box 903	S 2000 E 1900 NW 10 12S 10E SL PRIORITY DATE: 04/23/19 Price
G	91 3190 .0000 WATER USE(S): Security Title Company	.00 Summit Creek	PRIORITY DATE: 00/00/18 Salt Lake City
G	91 3190 .0000 WATER USE(S): Security Title Company	.00 Summit Creek	PRIORITY DATE: 00/00/18 Salt Lake City
G	91 3191 .0000 WATER USE(S): Security Title Company	.00 Summit Creek	PRIORITY DATE: 00/00/18 Salt Lake City
G	91 3191 .0000 WATER USE(S): Security Title Company	.00 Summit Creek	PRIORITY DATE: 00/00/18 Salt Lake City
G	91 4823 10.0000 WATER USE(S): MUNICIPAL	.00 Underground Wells	S 2000 W 600 NE 11 12S 10E SL PRIORITY DATE: 04/23/19

	Price River Water Improvement District	P.O. Box 903		Price
H	91 1189 .0000 .00 Summit Creek			
	WATER USE(S): Shimmin, Dean C.	2002 North 1450 East	PRIORITY DATE: 00/00/18	Provo
I	91 4823 10.0000 .00 Underground Wells	S 2000 E 2100	NW 11 12S 10E SL	
	WATER USE(S): MUNICIPAL		PRIORITY DATE: 04/23/19	
	Price River Water Improvement District P.O. Box 903		Price	
J	t22324 .0000 3.00 Summit Creek	S 2650 W 1420	NE 11 12S 10E SL	
	WATER USE(S): OTHER		PRIORITY DATE: 06/19/19	
	Anadarko Petroleum Corporation P.O. Box 894		Price	
	Price River Water User's Association 90 North 100 East #242 (PO Box 795)		Price	
K	a18109 .0000 .45 Spring	S 20 W 2290	E4 11 12S 10E SL	
	WATER USE(S): IRRIGATION DOMESTIC		PRIORITY DATE: 08/30/19	
	Price River Water User's Association 90 North 100 East #1		Price	
	Shimmin, D.C. (Trust) 2002 North 1450 East Street		Provo	
L	91 4830 2.0000 .00 6 3800 - 5000	N 2559 W 909	SE 10 12S 10E SL	
	WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER		PRIORITY DATE: 08/26/19	
	PG&E Resources Company 6688 No. Central Expressway		Dallas	
L	91 4983 .1600 .00 7 4840	N 2559 W 909	SE 10 12S 10E SL	
	WATER USE(S): IRRIGATION OTHER		PRIORITY DATE: 04/30/19	
	Anadarko Petroleum Corporation 9400 North Broadway		Oklahoma City	
M	91 4830 2.0000 .00 6 3800 - 5000	N 2340 E 1033	SW 12 12S 10E SL	
	WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER		PRIORITY DATE: 08/26/19	
	PG&E Resources Company 6688 No. Central Expressway		Dallas	
M	91 4983 .1600 .00 5 4702	N 2340 E 1033	SW 12 12S 10E SL	
	WATER USE(S): IRRIGATION OTHER		PRIORITY DATE: 04/30/19	
	Anadarko Petroleum Corporation 9400 North Broadway		Oklahoma City	
N	91 4830 2.0000 .00 6 3800 - 5000	N 2313 E 1501	SW 11 12S 10E SL	
	WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER		PRIORITY DATE: 08/26/19	
	PG&E Resources Company 6688 No. Central Expressway		Dallas	
N	91 4983 .1600 .00 7 4905	N 2313 E 1501	SW 11 12S 10E SL	
	WATER USE(S): IRRIGATION OTHER		PRIORITY DATE: 04/30/19	
	Anadarko Petroleum Corporation 9400 North Broadway		Oklahoma City	
O	a17613 .0000 2.00 6 100 - 500	N N 2143 E 2362	SW 11 12S 10E SL	
	WATER USE(S): DOMESTIC OTHER		PRIORITY DATE: 08/30/19	
	Price River Water User's Association 90 North 100 East #1		Price	
	PG&E Resources 6688 North Central Expressway Suite 1000 Dallas			

O	<u>a24220</u>	.0000	2.00	6	365	N	2143	E	2362	SW	11	12S	10E	SL
	WATER USE(S): DOMESTIC STOCKWATERING OTHER										PRIORITY	DATE:	03/02/20	
	Price River Water User's Association													
	D.C. Shimmin Trust													
	90 North 100 East #1										Price			
	2002 North 1450 East										Provo			
P	<u>91 4830</u>	2.0000	.00	6	3800 - 5000	N	1999	W	2006	SE	11	12S	10E	SL
	WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER										PRIORITY	DATE:	08/26/19	
	PG&E Resources Company													
	6688 No. Central Expressway										Dallas			
Q	<u>91 4983</u>	.1600	.00	7	4990	N	1999	W	2066	SE	11	12S	10E	SL
	WATER USE(S): IRRIGATION OTHER										PRIORITY	DATE:	04/30/19	
	Anadarko Petroleum Corporation													
	9400 North Broadway										Oklahoma City			
R	<u>91 1191</u>	.0110	.00		Satavorakis Spring									
	WATER USE(S):										PRIORITY	DATE:	00/00/18	
	Shimmin, Dean C.										Provo			
	2002 North 1450 East													
S	<u>91 1190</u>	.0000	.00		Summit Creek									
	WATER USE(S):										PRIORITY	DATE:	00/00/18	
	Shimmin, Dean C.										Provo			
	2002 North 1450 East													
T	<u>91 1257</u>	.0000	.00		Summit Creek									
	WATER USE(S):										PRIORITY	DATE:	00/00/18	
	Moynier, Pierre (Jr.)										Price			
	748 North 400 East													
T	<u>91 1260</u>	.0000	.00		Willow Creek									
	WATER USE(S):										PRIORITY	DATE:	00/00/18	
	Moynier, Lea										Price			
	284 North Carbon Ave.													
U	<u>91 1257</u>	.0000	.00		Summit Creek									
	WATER USE(S):										PRIORITY	DATE:	00/00/18	
	Moynier, Pierre (Jr.)										Price			
	748 North 400 East													
V	<u>t90-91-02</u>	.0000	10.00		Summit Creek and Willow Creek	N	1900	W	1400	SE	10	12S	10E	SL
	WATER USE(S): OTHER										PRIORITY	DATE:	05/22/19	
	Cockrell Oil Corporation													
	1600 Smith Road, Suite 4600										Houston			
V	<u>t91-91-09</u>	.0000	10.00		Summit Creek and Willow Creek	N	1900	W	1400	SE	10	12S	10E	SL
	WATER USE(S): OTHER										PRIORITY	DATE:	10/03/19	
	Cockrell Oil Corporation													
	1600 Smith Road, Suite 4600										Houston			
W	<u>91 4823</u>	10.0000	.00		Underground Wells	N	1600	W	350	SE	10	12S	10E	SL
	WATER USE(S): MUNICIPAL										PRIORITY	DATE:	04/23/19	
	Price River Water Improvement District										Price			
	P.O. Box 903													
X	<u>91 4819</u>	.0000	3.00	5	4667	N	793	W	780	SE	11	12S	10E	SL
	WATER USE(S): OTHER										PRIORITY	DATE:	10/21/19	

	Cockrell Oil Corporation	1600 Smith, Suite 4600	Houston
X	91 4830 2.0000 .00 6 3800 - 5000 WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER PG&E Resources Company	N 793 W 780 6688 No. Central Expressway	SE 11 12S 10E SL PRIORITY DATE: 08/26/19 Dallas
X	91 4983 .1600 .00 5 4411 WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation	N 793 W 780 9400 North Broadway	SE 11 12S 10E SL PRIORITY DATE: 04/30/19 Oklahoma City
X	t92-91-12 .0000 13.00 1) Willow Creek 2) Wells WATER USE(S): OTHER West Hazmat Oil Field Services Inc.	N 793 W 780 East Highway 40	SE 11 12S 10E SL PRIORITY DATE: 07/31/19 Roosevelt
Y	91 4823 10.0000 .00 Underground Wells WATER USE(S): MUNICIPAL Price River Water Improvement District	N 550 E 2100 P.O. Box 903	SW 11 12S 10E SL PRIORITY DATE: 04/23/19 Price
Z	91 4819 .0000 3.00 Existing Exploratory Wells WATER USE(S): OTHER Cockrell Oil Corporation	N 550 E 1950 1600 Smith, Suite 4600	SW 11 12S 10E SL PRIORITY DATE: 10/21/19 Houston
Z	91 4819 .0000 3.00 5 4631 WATER USE(S): OTHER Cockrell Oil Corporation	N 540 E 1900 1600 Smith, Suite 4600	SW 11 12S 10E SL PRIORITY DATE: 10/21/19 Houston
Z	91 4830 2.0000 .00 6 3800 - 5000 WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER PG&E Resources Company	N 540 E 1900 6688 No. Central Expressway	SW 11 12S 10E SL PRIORITY DATE: 08/26/19 Dallas
Z	91 4983 .1600 .00 5 4363 WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation	N 540 E 1900 9400 North Broadway	SW 11 12S 10E SL PRIORITY DATE: 04/30/19 Oklahoma City
Z	t92-91-12 .0000 13.00 1) Willow Creek 2) Wells WATER USE(S): OTHER West Hazmat Oil Field Services Inc.	N 540 E 1900 East Highway 40	SW 11 12S 10E SL PRIORITY DATE: 07/31/19 Roosevelt
a	91 4823 10.0000 .00 Underground Wells WATER USE(S): MUNICIPAL Price River Water Improvement District	N 450 W 800 P.O. Box 903	SE 11 12S 10E SL PRIORITY DATE: 04/23/19 Price
b	91 4830 2.0000 .00 6 3800 - 5000 WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER PG&E Resources Company	N 330 W 330 6688 No. Central Expressway	SE 10 12S 10E SL PRIORITY DATE: 08/26/19 Dallas
b	91 4983 .1600 .00 7 4652 WATER USE(S): IRRIGATION OTHER	N 330 W 330	SE 10 12S 10E SL PRIORITY DATE: 04/30/19

	Anadarko Petroleum Corporation	9400 North Broadway	Oklahoma City
c	<u>91 4819</u> .0000 3.00 5 4485 S 660 W 2340 NE 14 12S 10E SL WATER USE(S): OTHER Cockrell Oil Corporation 1600 Smith, Suite 4600 Houston PRIORITY DATE: 10/21/19		
c	<u>91 4830</u> 2.0000 .00 6 3800 - 5000 S 660 W 2340 NE 14 12S 10E SL WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHER PG&E Resources Company 6688 No. Central Expressway Dallas PRIORITY DATE: 08/26/19		
c	<u>91 4983</u> .1600 .00 5 4427 S 660 W 2340 NE 14 12S 10E SL WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation 9400 North Broadway Oklahoma City PRIORITY DATE: 04/30/19		
d	<u>91 1193</u> .0000 .00 Unnamed Trib to Summit Creek WATER USE(S): Shimmin, Dean C. 2002 North 1450 East PRIORITY DATE: 00/00/19 Provo		
d	<u>91 350</u> .0110 .00 Unnamed Spring WATER USE(S): Shimmin, Dean C. 2002 N. 1450 E. PRIORITY DATE: 00/00/18 Provo		



ENERGY

A FAMILY OF SOLUTIONS

J.M. Huber Corporation

1050-17th Street
Suite 1850
Denver, CO 80265
phone: (303) 825-7900
fax: (303) 825-8300
e-mail: dvjsz@huber.com
www.huber.com

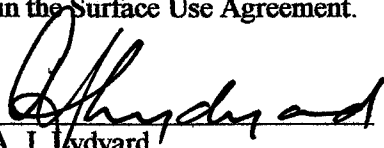
January 9, 2001

Affidavit of Completion of Surface Use Agreement

On April 17, 2000 a written surface use agreement was entered into between J. M. Huber Corporation and Dean Shimmin for the use of land connected with the Huber-Shimmin/Federal 3-11, and Huber-Shimmin/Federal 4-11 wells in Carbon County, Utah.

We will abide by the conditions as stated in the Surface Use Agreement.

On behalf of J. M. Huber Corporation:


A. J. Lydyard
Vice President - Energy Sector

Date: 1/9/01

State of Colorado)

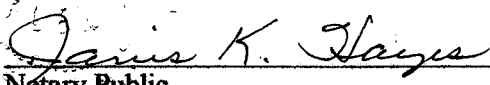
ss

County of Denver)

Subscribed and sworn to before me this 9th day of January 2001 by A. J. Lydyard.

Witness my hand and notarial seal.

My commission expires: 1-2-02


Notary Public

RECEIVED

JAN 18 2001

DIVISION OF
OIL, GAS AND MINING



ENERGY

A FAMILY OF SOLUTIONS

J.M. Huber Corporation

January 10, 2001

Ms. Lisha Cordova
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

1050-17th Street
Suite 1850
Denver, CO 80265
phone: (303) 825-7900
fax: (303) 825-8300
e-mail: dv_cptrs@huber.com
www.huber.com

Dear Lisha:

Enclosed is the original signed affidavit of completion of surface use agreement between J. M. Huber Corporation and Dean Shimmin for the Huber-Shimmin/Federal 3-11 and Huber-Shimmin/Federal 4-11 wells located in Carbon County, Utah.

Thank you for your assistance in this matter. If you have any questions, please call me at (303) 825-7900.

Sincerely,

T. Reed Scott
Consulting Engineer

Attachment

RECEIVED

JAN 18 2001

DIVISION OF
OIL, GAS AND MINING

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS
37 Verano Loop, Santa Fe, New Mexico 87505 (505) 466-8120

February 21, 2001

Lisha Cordova
Ut. Div. of Oil, Gas, & Mining
P. O. Box 145801
Salt Lake City, Ut. 84114-5801

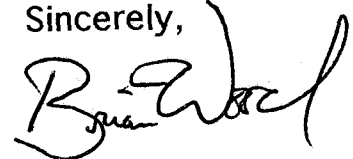
Dear Lisha,

On behalf of J. M. Huber corporation, I am requesting an exception for the Huber-Shimmin Trust Federal 4-11 because of topography and land use. Exception is to quarter-quarter lines (175' and 255' instead of $\geq 460'$), not to a well. Orthodox location would be in Summit Creek or in a cultivated field.

Orthodox well could be drilled at 1780 FN & 1780 FW 11-12s-10e, but it would overlap Summit Creek and a field planned to be plowed by the land owner, Dean Shimmin. Request permission to drill at 1605' FNL & 1525' FWL 11-12s-10e. This is the only well in the quarter section. There are no producing wells within +2,500'. Wells could be drilled in 8 offsetting units. Huber is owner of all drilling units and leases within minimum +1605' radius of proposed exception. This includes 5 of 8 directly or diagonally offsetting drilling units.

Please call me if you have any questions.

Sincerely,



Brian Wood

cc: Scott

cc: [illegible]

cc: [illegible]

cc: [illegible]

cc: [illegible]

cc: [illegible]

cc: [illegible]

RECEIVED
FEB 26 2001
DIVISION OF
OIL, GAS AND MINING



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 27, 2001

J. M. Huber Corporation
1050 - 17th St, Suite 1850
Denver, CO 80265

Re: Huber-Shimmin Trust/Federal 4-11 Well, 1605' FNL, 1525' FWL, SE NW, Sec. 11,
T. 12 South, R. 10 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30663.

Sincerely,

John R. Baza
Associate Director

er

Enclosures

cc: Carbon County Assessor
Bureau of Land Management, Moab District Office

Operator: J. M. Huber Corporation
Well Name & Number Huber-Shimmin Trust/Federal 4-11
API Number: 43-007-30663
Lease: UTU-65948

Location: SE NW **Sec.** 11 **T.** 12 South **R.** 10 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65948
2. NAME OF OPERATOR: J. M. HUBER CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1050 17th ST, #700 CITY DENVER STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: 303 825-7900		8. WELL NAME and NUMBER: HUBER-SHIMMIN TF 4-11
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1605 FNL & 1525 FWL		9. API NUMBER: 43-007-30663
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 11 12s 10e SL		10. FIELD AND POOL, OR WILDCAT: CASTLEGATE
COUNTY: CARBON		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

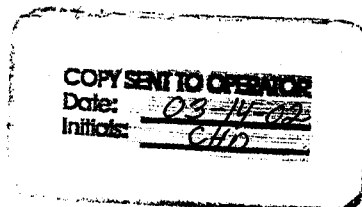
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Renew APD

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request APD approval be extended another one year.
Full name of well is Huber-Shimmin Trust/Federal 4-11.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03-14-02
By: *[Signature]*



NAME (PLEASE PRINT) BRIAN WOOD		TITLE CONSULTANT	
SIGNATURE <i>[Signature]</i>		DATE 3-4-02	cc: Erwin, Sessions, Zimmerman

(This space for State use only)

RECEIVED

MAR 07 2002

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

J. M. Huber Corporation

(303) 825-7900

3. ADDRESS AND TELEPHONE NO.

1050 17th St., Suite 1850, Denver, Co. 80265

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1605' FNL & 1525' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 air miles NE of Helper

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1035'

16. NO. OF ACRES IN LEASE

2473.31

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1770'

19. PROPOSED DEPTH

5,150'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7,160' ungraded

22. APPROX. DATE WORK WILL START*

June 16, 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55 8-5/8"	24	500'	≈438 cu. ft. & to surface
7-7/8"	J-55 5-1/2"	17	5,150'	≈1,160 cu. ft. & to surface

Huber-ST/F* = Huber-Shimmin Trust/Federal

Well was moved 35' NE of location staked during on site to reduce road construction and increase distance from arroyos. Alternate location (1765 FN & 1865 FW) preferred by BLM was denied by land owner due to land owner's plans to plow and grow crops there.

RECEIVED

AUG 28 2002

DIVISION OF
OIL, GAS AND MINING

cc: BLM (M&P), Scott, UDOGM

CONDITIONS OF APPROVAL ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNATURE [Signature] TITLE Consultant (505) 466-8120 DATE 11-13-00

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL IF ANY:

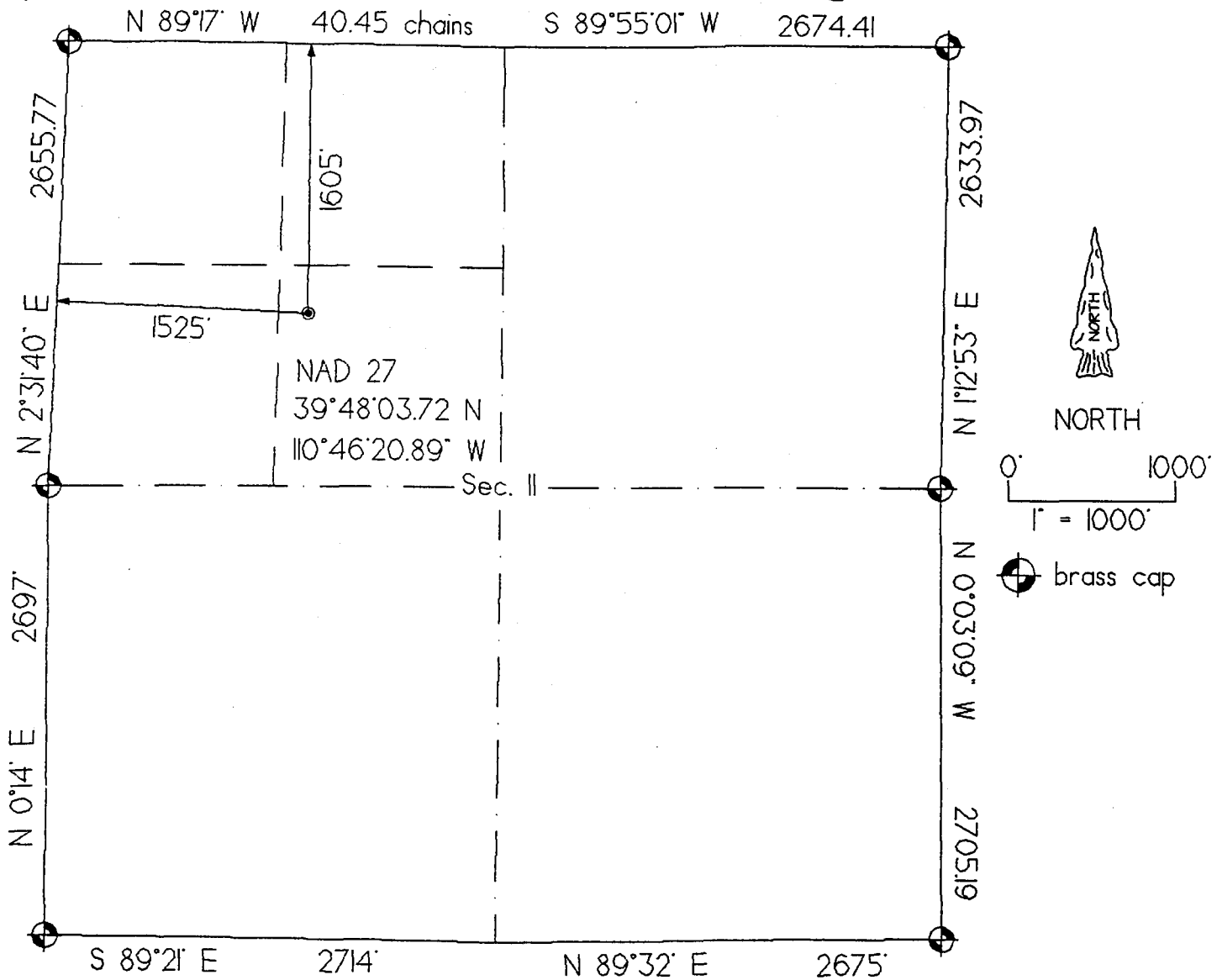
/S/ WILLIAM C. STRINGER

Assistant Field Manager,
Division of Resources

AUG 22 2002

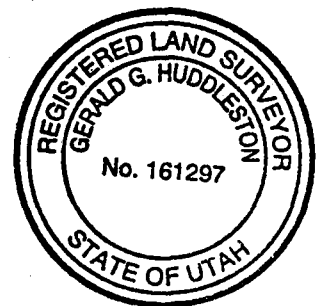
APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side



Well Location Description

J.M. HUBER CORPORATION
 Huber - Shimmin/Federal 4-II
 1605' FNL & 1525' FWL
 Section II, T.12 S., R.10 E., SLM
 Carbon County, UT
 7160' grd. el. (from GPS)



16 August 2000

Gerald G. Huddleston

Gerald G. Huddleston, LS

The above is true and correct to my knowledge and belief.

J.M. Huber Corporation
Huber-Shimmin Trust/Federal 4-11
Lease U-65948
SE/NW Section 11 T12S, R10E
Carbon County, Utah

A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that J. M. Huber Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by ES 0071 (Principal - J. M. Huber Corporation) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR § 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

A. DRILLING PROGRAM

1. The proposed BOPE is in a 2M configuration, and is adequate for this depth in this area. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
3. A surface use agreement shall be in place prior to conducting any surface disturbance.
4. When drilling with air, the requirements of Onshore Oil and Gas Order No. 2, part III,E, *Special Drilling Operations*, shall apply. Among the requirements in this section are:
 - Spark arresters
 - Blooie line discharge 100 feet from wellbore
 - Straight blooie line
 - Deduster equipment
 - Float valve above bit
 - Automatic igniter on the blooie line
5. If cement behind the production casing (5½") does not circulate to surface, a Cement Bond Log (CBL), temperature survey or other appropriate tool shall be used to determine top of cement.

Huber- Shimmin Trust 4-11

B. SURFACE USE

1. The following stipulations are attached for your reference. They are to be followed as conditions of approval:

Big Game Winter Restriction (December 1 through April 15)
Sage Grouse Nesting Habitat Restriction (April 1 and June 15)
Fish and Wildlife Enhancement/Mitigation Program

2. Whether the pit shall be lined will be determined at the time of construction.
3. Within six months of installation surface structures shall be painted in the following flat, earth tone color: Olive Black (5WA20-6). This Fuller O'Brien color is for reference only. Any brand of paint may be used provided the colors match. Any facilities that must be painted to comply with OSHA standards are exempt.

GENERAL CONSTRUCTION

1. Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.
2. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are underway.
3. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is

necessary.

4. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
5. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
6. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
7. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer.

Generally topsoil shall be stored within the pad site or adjacent to access roads. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with the seed mixture as specified by the surface owner.

ROAD and PIPELINE CONSTRUCTION

8. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
9. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment.
10. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class II or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, headcut restoration/prevention.

11. Topsoil from access roads and pipelines is to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
12. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipators as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipators and gravel dispersion fans may be used, or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

PAD CONSTRUCTION

13. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain for more than a year, they shall be seeded with the seed mixture as specified by the surface owner.
14. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be sloped to drain spills and water into the reserve pit. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy brakes and gravel-bedded dispersion fans.

REHABILITATION PROCEDURES

Site Preparation

15. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

Seedbed Preparation

16. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
17. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
18. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

Fertilization

19. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
20. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
21. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

Mulching

22. When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

An alternative method of mulching on small sites would be the application of

straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

Reseeding

23. All disturbed areas are to be seeded with the seed mixture required by the BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.
24. The disturbed areas for the road and pipeline must be seeded in the fall of the year, immediately after the topsoil is replaced. The prescribed seed mixture is specified by the surface owner.

General

1. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.
2. To prevent the potential contamination of groundwater resources by seepage of produced water, reserve pits will be lined according to the procedures outlined in Chapter 2 of the Final Environmental Impact Statement for the Castlegate Coalbed Methane Project (EIS).

3. Cattle guards will be routinely maintained for the full life of the project. In addition, where access is located on privately owned surface estate, a metal gate will be installed across the cattle guard as required by the affected surface owner(s) to restrict access to private lands during the life of the project.
4. Access roads will be periodically bladed to smooth ruts and watered to reduce dust emissions. Huber will provide adequate turnouts to avoid traffic problems and to ensure roadway deterioration does not have offsite impacts resulting from erosion, sedimentation, and fugitive dust.
5. Huber will request the Department of Highway Safety to determine adequate signage identifying truck traffic on U.S. Highway 191, both north and south of the project area, and will ensure the installation of the determined signs.
6. Huber will *discuss* emergency plans with county law enforcement, fire protection, and emergency care providers. Plans will then be made clear to all Huber employees and subcontractors. Such information dissemination will minimize confusion in the case of an emergency.
7. Ground disturbance activities, cuts and fills, and removal of vegetation will be strictly confined to areas designated in the BLM approved APDs. Minimizing disturbance will reduce contrasts between exposed soils and naturally vegetated areas.
8. To the extent possible, all juniper trees will be left standing and protected from disturbance. The few trees in the area offer better screening than the sagebrush and will be protected.
9. Reclamation plans approved by BLM; the Utah Division of Oil, Gas, and Mining; and private landowners will be precisely followed and monitored by BLM for at least two growing seasons.
10. Lights used during nighttime drilling efforts will be shielded to reduce offsite illumination.
11. All production structures and buildings, with the exception of those identified by Federal or State law, will be painted in nonglare, earth-tone colors.
12. Landscaping of the Central Processing Facility (CPF) will be designed and developed with the objective of minimizing visual impact as perceived from U.S. Highway 191 and the Key Observation Point. Landscaping will primarily utilize native species of varying height classes and minimize the appearance of straight lines and sharp angles.
13. If project traffic levels create dust problems during the dry months of the year, as

determined by the Authorizing Officer, Huber will water roads and active working areas to reduce dust generation.

14. Wells will be located a minimum of 660 feet from known springs and 330 feet of the centerline of perennial streams to ensure that drilling operations will not have any impact.
15. Producing wells will be maintained in a condition of good mechanical integrity to prevent casing leaks and potential contamination of groundwater resources.
16. Huber should also apply for an appropriation of the produced water if a beneficial use can be defined, in which case it may be feasible to use the treated water rather than discharge to surface drainages.
17. The facilities for the West CPF will be relocated outside of soil map unit 108 (Silas loam).
18. Monitoring of disturbed areas by the County Weed Control Officer for noxious weed infestations will be conducted.
19. The areas of interim reclamation will also be monitored for infestations of noxious weeds. If infestations of noxious weeds occur in these disturbed areas, eradication measures will be implemented to control populations of weedy species.
20. Well locations will be relocated within the 160-acre spacing to avoid wetlands. Disturbance of wetlands by road crossings will be coordinated by Utah Division of Water Quality as they prepare the required Stream Crossing Permit.
21. Raptor inventories will be conducted each year between May 15 and June 15 to determine the status of previously identified nests to locate any new nests in areas where surface-disturbing activities are planned. Such inventory work must be conducted by personnel qualified in raptor inventory techniques and coordinated with the Authorized Office and the Utah Division of Wildlife Resources (UDWR). Active raptor nests will be protected from disturbance by prohibiting any activity within 0.5 mile of the nest.
22. All evaporation ponds at the CPFs will be netted and fenced with mesh wire fences of sufficient height (6 feet) to prevent contact by waterfowl, other wildlife, or livestock.
23. Travel on service roads in designated elk wintering and calving, deer fawning, and sage grouse strutting areas will be restricted around dawn and dusk, whenever practical, during the respective calving, fawning, and strutting seasons.

24. Huber will work with the UDWR to develop a wildlife education program for employees to inform them of the potential impacts to wildlife from the project and of the mitigation measures which will be required.
25. Best Management Practices will be utilized to control sediment runoff from construction areas.
26. Riprap will be placed on stream banks at pipeline and road crossings to reduce erosion and sedimentation and to stabilize banks.
27. Stream crossings will be constructed during periods of reduced flow. Construction will be undertaken in such a manner that flow will be maintained at all stream *crossings*, and streams capacities will not be altered as a result of pipeline and road construction.
28. Removal of riparian vegetation will be avoided or riparian vegetation replaced.
29. Water discharge from the CPFs will be in full compliance with the State of Utah, Department of Environmental Quality, Utah Pollutant Discharge Elimination System, as delegated by the Environmental Protection Agency under the authority of the Clean Water Act of 1972.

The following stipulations are derived from the Castlegate CBM EIS, USDI FES No. 92-23. While not all stipulations are applicable to all Federal actions within the EIS area, stipulations which have a check mark in the box are applicable to the federal permit (i.e. APD, ROW etc) referenced below. Included as attachment 1 are the actual stipulations from the Record of Decision for USDI FES No. 92-23, as well as applicable definitions.

Proponent: Huber

Federal Permit Reference: 4-11

Prepared by: David Mills

Date Prepared: 7/15/02

☒ **Big Game Winter Restriction (December 1 through April 15)**

The Federal action or some portion of the Federal action, associated with this permit lies within big game high priority or critical big game winter range. Construction activities are prohibited between December 1 through April 15 in order to avoid impacts (disturbance or alter habitat use patterns) to wintering big game. A definition of construction activity is included in appendix 1.

☐ **Big Game Fawning/Calving Range Restriction (May 15 through July 5)**

The Federal action or some portion of the Federal action, associated with this permit lies within big game fawning/calving range. Construction activities are prohibited between May 15 through July 5 in order to avoid impacts (disturbance or alter habitat use patterns) to fawning and or calving big game. A definition of construction activity is included in appendix 1.

☒ **Sage Grouse Nesting Habitat Restriction (April 1 and June 15)**

The Federal action or some portion of the Federal action, associated with this permit lies within the perimeter of a buffer zone of 2 miles from known sage grouse leks, also considered nesting habitat. Construction activities are prohibited between April 1 and June 15 in order to avoid impacts (disturbance or alter habitat use patterns) to sage grouse during the nesting season. A definition of construction activity is included in appendix 1.

☐ **Sage Grouse Surface Occupancy Restriction on Known Leks**

The Federal action or some portion of the Federal action, associated with this permit lies in the proximity of a known sage grouse lek. Surface Occupancy is prohibited within the perimeter of this known lek.

☐ **Raptor Survey Requirement**

The Federal action or some portion of the Federal action, associated with this permit lies within habitat known to be used or is considered to be potential habitat for nesting raptors. The proponent or permit holder is required to conduct raptor surveys to determine the status of known nests and verify presence of additional nests in the affected area of this Federal action.

Surveys are to be conducted by consultants qualified to conduct such surveys and approved by the authorized officer. All surveys would be conducted by helicopter during May of each year unless otherwise provided for in BLM's Raptor Survey Protocol. The surveys are to be completed in the same year as the proposed drilling/construction so that current nest activity status data is available prior to APD/Federal Permit approval. Cost for surveys and preparation of a report of the findings of the survey would be the obligation of the lease holder.

☐ **Raptor Nest Site Buffer Zone Surface Occupancy Restriction**

The Federal action or some portion of the Federal action, associated with this permit lies in the proximity of a known raptor nest site buffer zone. Long term surface occupancy (i.e. wells, above ground facilities etc.) is prohibited within the perimeter of any known raptor nest site buffer zone (.5 mile radius around a nest site) in which the nest has been classified as occupied within the last three years, definition in appendix 1.

This provision will apply as long as the nest status remains documented as occupied. If the nest is documented as unoccupied for a period of three or more consecutive years, it will be deemed to have been abandoned and the federal action will no longer be subject to the no surface occupancy provision.

In the event a federal action involving a permanent facility, as described above, is proposed within the .5 mile bufferzone, BLM can complete a site specific evaluation. The evaluation will consider site terrain features such as topographic and vegetative screening, and existing intrusions which may already exist in the bufferzone. Site specific standard guidelines used in this analysis are available in the Price Field Office. If the site specific evaluation determines that the federal action can be accomodated with no significant adverse affect to the current or future productivity of the nest, the no surface occupancy provision can be waved.

[] **Raptor Nest Site Seasonal Restriction/Temporary Occupancy (February 1 through July 15)**

The Federal action or some portion of the Federal action, associated with this permit lies in the proximity of a known raptor nest site buffer zone. Any temporary surface disturbance and occupancy (i.e. road and pipeline line construction, etc.) associated with this federal permit, occurring within .5 miles of a raptor nest documented as occupied in one or more of the three years preceding the proposed date of construction must be conducted outside the nesting period of February 1 to July 15. This will include but not be limited to road construction or upgrading required to reach this well location. If such work is required to access this location with heavy equipment, the seasonal closure of February 1 to July 15 will also apply to the drilling of this well.

[] **Road Density and Location Restriction**

The Federal action or some portion of the Federal action, associated with this permit involves new road construction. Construction of new roads should be minimized wherever possible. New roads would be located away from ridge tops to maximize screening wherever possible, unless engineering limitation or landowner requirements prohibit a chosen location.

[] **Perennial Stream and Springs Protection**

The Federal action or some portion of the Federal action, associated with this permit lies in close proximity to a perennial stream or spring. Wells will be located a minimum of 660 feet from known springs and 330 feet of the centerline of perennial streams to ensure that drilling operation will not have any impact.

[] **Wetland Surface Occupancy Restriction**

Well locations will be relocated within the 160 acre spacing to avoid surface disturbance in wetlands. Disturbance of wetlands by road crossings will be coordinated by the Utah Division of Water Quality as they prepare the required stream crossing permit.

[X] **Fish and Wildlife Enhancement/Mitigation Program**

Contribute \$750.00 into the Fish and Wildlife Enhancement/Mitigation program, as per Cooperative Agreement between BLM, Huber and Utah Division of Wildlife Resources, for each well drilled in the Castlegate Coalbed Methane project area.

[] **Special Circumstance Wildlife Stipulation (Write In)**

Big Game Winter and Fawning/Calving Habitat (USDI FES No. 92-93, Record of Decision): Construction activities will be prohibited in critical elk winter range between December 1 and April 15, high value mule deer winter range between December 1 and April 15, and any range identified as a mule deer fawning or elk calving habitat between May 15 and July 5. This does not include maintenance and operation of existing wells.

Sage Grouse (USDI FES No. 92-93): Construction activities will be restricted within 2 miles of all known sage grouse leks between April 1 and June 15. No surface occupancy will be permitted on known leks.

Raptor Nest Site Protection (USDI FES No. 92-93): Raptor inventories will be conducted each year between May 15 and June 15 to determine the status of previously identified nests to locate any new nests in areas where surface-disturbing activities are planned. Such inventory work must be conducted by personnel qualified in raptor inventory techniques and coordinated with the Authorized Officer and the Utah Division of Wildlife Resources (UDWR). Active raptor nest will be protected from disturbance by prohibiting any activity within 0.5 miles of the nest

Wildlife Displacement/Offsite Mitigation (USDI FES No. 92-93): PG&ER will mitigate unavoidable impacts of maintenance and operation of existing wells and facilities and impact of wildlife displacement resulting from human presence by participating in a Fish and Wildlife Habitat Enhancement Program. PG&ER will join into a Cooperative Agreement with BLM and UDWR outlining the specific enhancement parameters and projects to be utilized.

Road Density and Location Restriction (USDI FES No. 92-93): Construction of new roads should be minimized wherever possible. New roads would be located away from ridge tops to maximize screening wherever possible, unless engineering limitation or landowner requirements prohibit a chosen location.

Perennial Stream and Springs Protection (USDI FES No. 92-93): Wells will be located a minimum of 660 feet from know spring and 330 feet of the centerline of perennial streams to ensure that drilling operation will not have any impact.

Wetland Surface Occupancy Restriction (USDI FES No. 92-93): Well locations will be relocated within the 160 acre spacing to avoid wetlands. Disturbance of wetlands by road crossings will be coordinated by the Utah Division of Water Quality as they prepare the required stream crossing permit.

Construction Phase Activity: Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion, including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery. Specific activities considered to be covered by the seasonal closure include all heavy equipment operation including but not limited to the following:

- Mobilization/Demobilization or operation of heavy equipment (crawler tractor, front end loader, backhoe, road grader, etc.)
- Construction activity (road construction or upgrading, pad, pipeline, powerline, ancillary facilities, etc.),
- Drilling activity (operator would not propose or initiate drilling activity if the project could not reasonably be expected to be finished to a logical stopping point by the start of applicable seasonal closure date.
- Seismic operation, detonation of explosives

This seasonal closure would not apply to reconnaissance, survey/design and/or flagging of project work or other similar activity not requiring actions listed for heavy equipment operation.

Occupied Raptor Nest Site Definition: An occupied raptor nest is defined, for the purposes of this stipulation, as any nest site exhibiting physical evidence of current use by raptors. Evidence may include but is not limited to: presence of raptors (adults, eggs or young) at the nest or within the nesting territory, presence of greenery in the nest, and/or presence of current year's whitewash at the nest or in the immediate vicinity of the nest.

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Price Field Office, Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24-hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed, with the Moab Field Office, for approval of all changes of plans and subsequent operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Price Field Office is to be notified.

First Production- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office. The Price Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Don Stephens (work: 435-636-3608, home: 435-637-7967)
or Mike Kaminski (work: 435-636-3640, home: 435-637-2518)
of the BLM, Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spudding;

50 feet prior to reaching the surface casing setting depth.

If the people at the above numbers cannot be reached, notify the Moab Field Office at (435) 259-2100. If unsuccessful, contact the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Field Office at (435) 259-2100. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer	Office: (435) 259-2117
	Home: (435) 259-2214

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

J. M. HUBER CORPORATION

3a. Address

**1050 17TH ST., SUITE 700
DENVER, CO. 80265**

3b. Phone No. (include area code)

(303) 825-7900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SURFACE: 1605' FNL & 1525' FWL SEC. 11, T. 12 S., R. 10 E.
BHL: SAME**

5. Lease Serial No.

UTU-65948

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

HUBER-SHIMMIN TRUST FED. 4-11

9. API Well No.

43-007-30663

10. Field and Pool, or Exploratory Area

CASTLEGATE

11. County or Parish, State

CARBON COUNTY, UT.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Request APD approval be extended one year.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 04-01-03
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 040203
Initials: CHD

RECEIVED
MAR 31 2003

DIV. OF OIL, GAS & MINING

cc: BLM-Moab, Erwin, Sessions, UDOGM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BRIAN WOOD

Title

CONSULTANT

(505) 466-8120

Signature

[Signature: B. Wood]

Date

3-27-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

12/1/2003**FROM:** (Old Operator):

N2380-J.M. Huber Corp
1050 17th St, Ste. 700
Denver, CO 80265

Phone: 1-(303) 825-7900

TO: (New Operator):

N2545-Evergreen Operating Corp.
1401 17th Street, Suite 1200
Denver, CO 80202

Phone: 1-(303) 298-8100

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HUBER-FRANDSEN 4-15	15	120S	100E	4300730138	11401	Federal	GW	PA
HUBER-JENSEN 3-10	10	120S	100E	4300730703		Federal	GW	APD
HUBER-ST/F 4-11	11	120S	100E	4300730663		Federal	GW	APD
H-M FED 2-14	14	120S	100E	4300730787		Federal	GW	NEW
HUBER-JENSEN 2-5	05	120S	100E	4300730810		Fee	GW	NEW
HUBER-JENSEN 4-8	08	120S	100E	4300730860		Fee	GW	NEW
HUBER-JENSEN 2-10	10	120S	100E	4300730675		Fee	GW	APD
SHIMMIN TRUST 14-12	12	120S	100E	4300730169	11432	Fee	GW	PA
HUBER-JENSEN 4-17	17	120S	100E	4300730858		Fee	GW	NEW
HUBER-JENSEN 1-18	18	120S	100E	4300730718		Fee	GW	APD
HUBER-JENSEN 2-18	18	120S	100E	4300730859		Fee	GW	NEW
HUBER-ST 2-16	16	120S	100E	4300730783		State	GW	APD
HUBER-ST 3-16	16	120S	100E	4300730784		State	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 2/17/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/17/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/29/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5531527-0143
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: In Place

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/18/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/18/2004
3. Bond information entered in RBDMS on: 5/18/2004
4. Fee/State wells attached to bond in RBDMS on: 5/18/2004
5. Injection Projects to new operator in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB0006706

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB0006705

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0006706
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65948
2. NAME OF OPERATOR: J.M. Huber Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1050 17th St, #700 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1605' FNL & 1525' FWL		8. WELL NAME and NUMBER: Huber-Shimmin Trust Fed 4-11
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 11 12S 10E 6		9. API NUMBER: 4300730663
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Castlegate
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of Owner
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective December 1, 2003, Please change operator and owner from:

J.M. Huber Corporation
1050 17th street, Suite 700
Denver, CO 80265

303-825-7900

To:

Evergreen Operating Corp
1401 17th Street, Suite 1200
Denver, CO 80202

303-298-8100

For Evergreen:

Scott Zimmerman
Name: Scott Zimmerman
Title: VP Operations & Engineering
Date: 2/6/2004

For J.M. Huber	
NAME (PLEASE PRINT) Barbara Zimmerman	TITLE Director of Land - Northern Business Unit
SIGNATURE <u>Barbara Zimmerman</u>	DATE <u>1/30/04</u>

(This space for State use only)

RECEIVED

FEB 17 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

APR 30 2004

DIV. OF OIL, GAS & MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Huber Shimmin Trust Fed 4-11
API number:	4300730663
Location:	Qtr-Qtr: SENW Section: 11 Township: 12S Range: 10E
Company that filed original application:	J M Huber
Date original permit was issued:	
Company that permit was issued to:	J M Huber

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>RLB0006705</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Todd S. McDonald Title Director of Operations Piceance/Uintah
Signature *Todd S. McDonald* Date 04/23/2004
Representing (company name) Evergreen Operating Corporation

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

July 9, 2004

Brian Wood
Evergreen Operating Corp.
1401 17th Street # 1200
Denver, CO 80202

Re: APD Rescinded – Huber-ST/F 4-11 Sec. 11, T.12S, R. 10E
Carbon County, Utah API No. 43-007-30663


Dear Mr. Wood:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 27, 2001. On March 14, 2002 and on April 1, 2003 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective July 9, 2004.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Whitney
Engineering Technician

cc: Well File
Bureau of Land Management, Moab